

> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 21:11:43 ON 19 FEB 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 FEB 2009 HIGHEST RN 1108235-09-1

DICTIONARY FILE UPDATES: 18 FEB 2009 HIGHEST RN 1108235-09-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

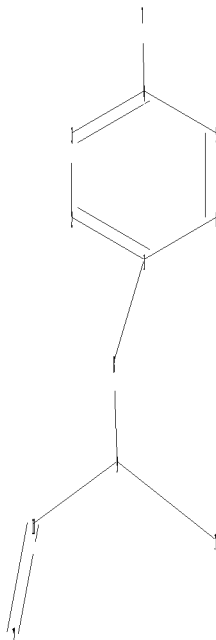
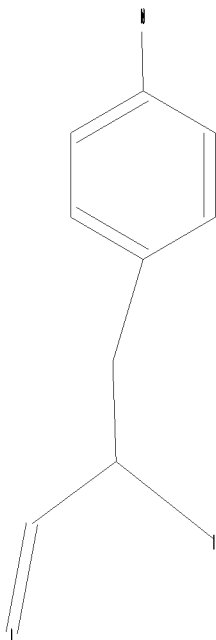
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 540494 methyltyrosine.str



chain nodes :

7 8 9 10 11 12

ring nodes :

1 2 3 4 5 6

chain bonds :

1-8 4-7 8-9 9-10 9-11 11-12

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

9-10 11-12

exact bonds :

1-8 4-7 8-9 9-11

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS

11:CLASS 12:CLASS

L1 STRUCTURE UPLOADED

=> s l1 sam

SAMPLE SEARCH INITIATED 21:11:55 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 25228 TO ITERATE

7.9% PROCESSED 2000 ITERATIONS

44 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 495053 TO 514067

PROJECTED ANSWERS: 9687 TO 12513

L2 44 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 21:12:00 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 506178 TO ITERATE

100.0% PROCESSED 506178 ITERATIONS

10316 ANSWERS

SEARCH TIME: 00.00.03

L3 10316 SEA SSS FUL L1

=> s nwnsfglr/sqsp

L4 214 NWNSFGLR/SQSP

=> s l3 and l4

L5 1 L3 AND L4

=> d scan

L5 1 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN L-Tyrosinamide, L-tyrosyl-L-asparaginyl-L-tryptophyl-L-asparaginyl-L-seryl-L-phenylalanylglycyl-L-leucyl-L-arginyl-O-methyl- (9CI)

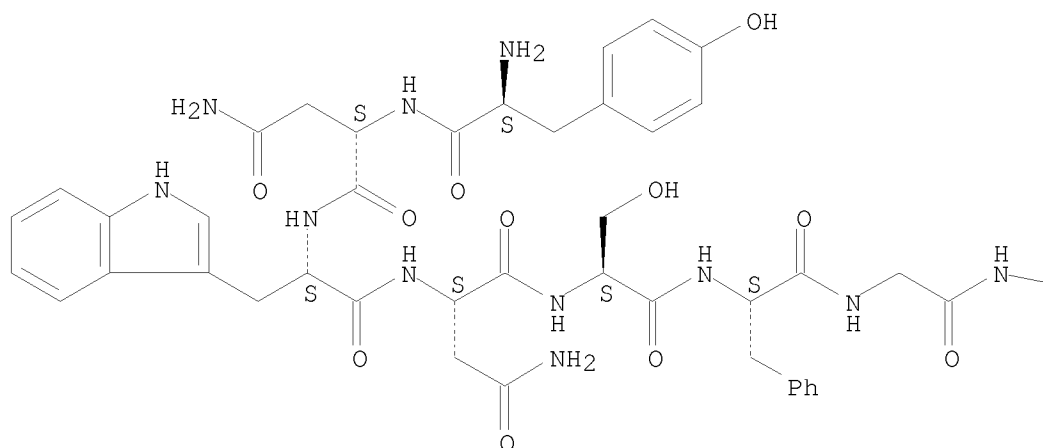
SQL 10

MF C64 H85 N17 O15

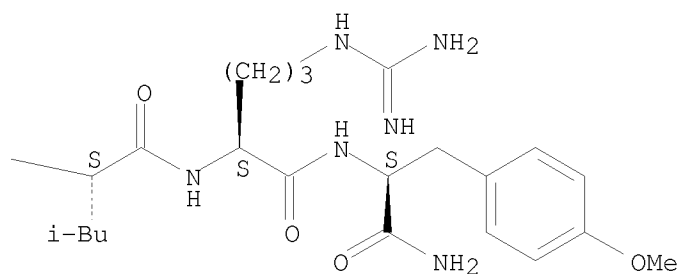
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> fil caplus
COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 218.11 | 218.33 |

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 21:12:37 ON 19 FEB 2009
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FILE COVERS 1907 - 19 Feb 2009 VOL 150 ISS 8
FILE LAST UPDATED: 18 Feb 2009 (20090218/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s l5

L6 2 L5

=> d his

(FILE 'HOME' ENTERED AT 21:11:30 ON 19 FEB 2009)

FILE 'REGISTRY' ENTERED AT 21:11:43 ON 19 FEB 2009

L1 STRUCTURE UPLOADED

L2 44 S L1 SAM

L3 10316 S L1 FULL

L4 214 S NWNSFGLR/SQSP

L5 1 S L3 AND L4

FILE 'CAPLUS' ENTERED AT 21:12:37 ON 19 FEB 2009

L6 2 S L5

=> s l3

L7 6725 L3

=> s metastin

L8 277 METASTIN/OBI

=> s l7 and l8

L9 4 L7 AND L8

=> d ti 1-4

L9 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

TI Processes of manufacturing of conjugates of disorazoles and their derivatives with cell-binding molecules, novel disorazole derivatives and uses thereof

L9 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

TI Pharmaceutical compositions comprising antiscarring agents

L9 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

TI Preparation of metastin derivatives for treatment of cancer

L9 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
TI Metastin derivative and use thereof

=> s kiss1
L10 157 KISS1/OBI

=> s kissi
L11 8 KISSI/OBI

=> s l7 and l10
L12 0 L7 AND L10

=> d his

(FILE 'HOME' ENTERED AT 21:11:30 ON 19 FEB 2009)

FILE 'REGISTRY' ENTERED AT 21:11:43 ON 19 FEB 2009

L1 STRUCTURE UPLOADED
L2 44 S L1 SAM
L3 10316 S L1 FULL
L4 214 S NWNSFGLR/SQSP
L5 1 S L3 AND L4

FILE 'CAPLUS' ENTERED AT 21:12:37 ON 19 FEB 2009

L6 2 S L5
L7 6725 S L3
L8 277 S METASTIN
L9 4 S L7 AND L8
L10 157 S KISS1
L11 8 S KISSI
L12 0 S L7 AND L10